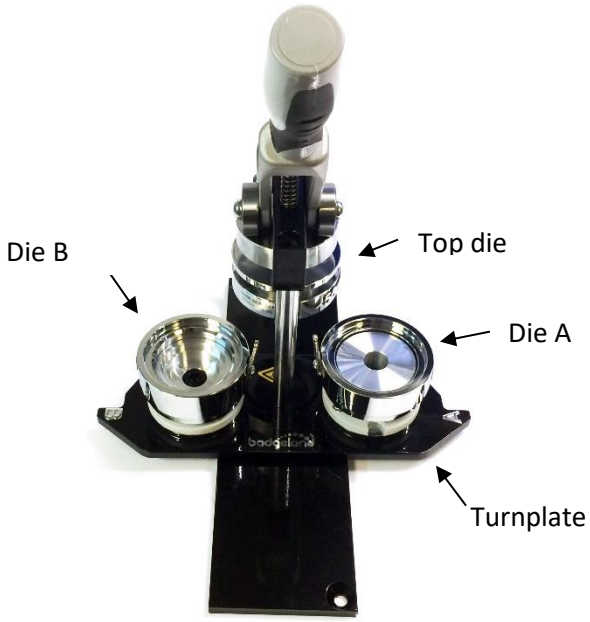
MULTI Badge Machine

MANUAL

badgeland

It is important that you remember to read this information before using the multi badge machine for the first time, as the warranty becomes void in case the machine breaks due to improper use.

- Do not lift the badge machine by the handle, when moving the badge machine about, as you risk breaking the bolt that secures the proper movement of the handle.
- Make sure the molds are correctly placed in the corresponding inserts (A to A and B to B), and make sure they are not skewed.
- No violence! If something gets stuck in the machine, or it starts to 'chop' when used, it is NOT allowed to use force or attempt to force open the machine by using tools. Instead, call us and explain the problem, and then we will try to guide you over the phone. Or you can visit our YouTube channel and watch our online video of the process.
  If we can't solve the problem over the phone, you make an appointment with us to send the machine in for repairs.
- We recommend regular cleaning of the machine, and regularly testing the screws and bolts to see if they need to be refastened.
- The machine is designed for 80-100 gsm paper. We recommend that you use bright white paper, as this type of paper provide for the best results.



Operating handle, top die, bottom die A, bottom die B, turnplate.

Assembly

Bottom dies (2pcs A and B), top die, alignment pins.

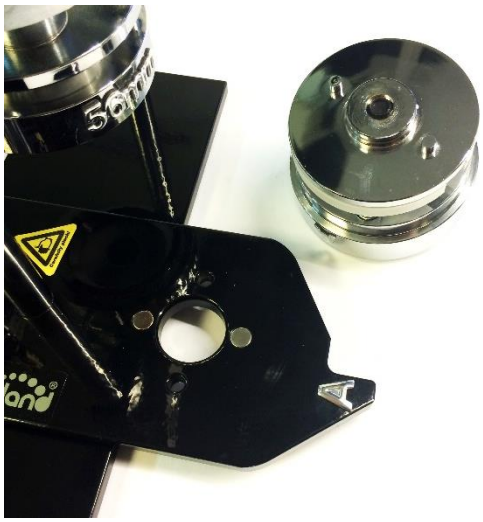
Mounting the top die

Stand in front of the machine (with the handle pointing towards you) and place the top die in the upper insert. DO NOT screw / rotate the matrix, but instead it should "click" on to the magnets. *NOTE: Be aware that the small bolt on the die should point towards you when you insert the top die into the insert.*

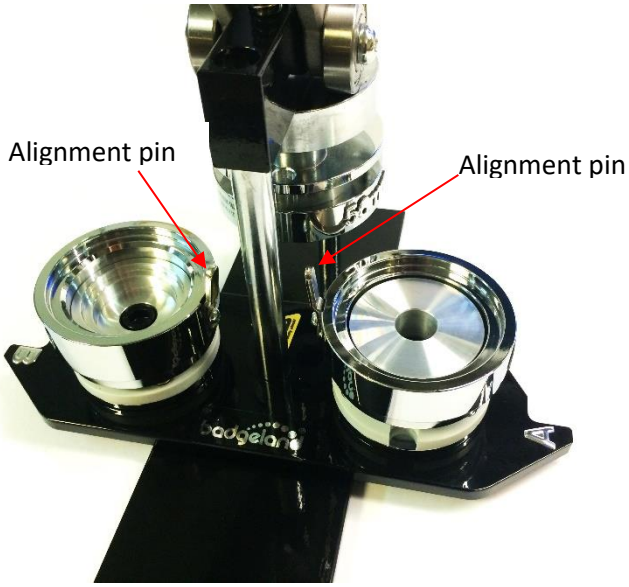
Then place the bottom dies (A and B) in the correct position.

Mounting the bottom dies

Watch that the alignment pin turns to the right side when inserting the bottom matrices. Again, take care not to turn / unscrew the dies. Ensure this by following the instructions below:



The correct positioning of the bottom dies is ensured by the letter (A / B) written on the bottom die to match the same letter (A / B) on the turnplate. The A on bottom die A should turn the same direction as the A on the turnplate - and the same applies to bottom die B.



Setting / fine tuning after transport:

After transporting the badge machine or if changing dies, fine-tune the machine by using the machine, just like when actually doing badges, just without parts. First, press the handle down on the A die, then turn the turntable and press the handle down on the B die. Repeat 10 times. This will fine tune the badge machine automatically.

How to make a badge

Place the machine in front of you on a table. Set out the badge parts (front, back with needle, paper motif and front cover (mylar).

Stand directly in front of the machine with the turnplate turned horizontal in front of you. Place the badge front in the bottom die A with the sharp edge facing down, then place the paper motif and then the front cover sheet (mylar) on top of the front. *TIP: If you place the paper motif in the die so it's facing you the right way up, it's easier to adjust the back of the badge so that the design will be the right way up after you've finished the badge. (See picture at the bottom of this page)*

Now place the badge backside in bottom die B, and make sure the pointy bit of the needle is faced down in the die and the edge of the badge part should be faced up. *TIP: Place the badge part so the needle is closer to you (see picture at the bottom of this page), and you will ensure the design being the right way up after you've finished the badge.*

Turn the turnplate 90°, so bottom die A is directly below the top die. Bottom die B is now in front of you instead. Press the machine handle all the way to the bottom in order to assemble the front of the badge. Then lift the handle back into the starting position.
Now turn the turnplate 180°, making bottom die A point directly at you, and bottom die B is directly below the top die. Press the handle all the way down again. You will notice that the handle must be pressed down harder this time for the dies to firmly connect. Return the handle back into position.

Turn the turnplate into the horizontal starting position and retrieve the finished badge from the bottom die.

For a video on the badge making process go to our YouTube channel.

Service and trouble shooting

If you want to ensure that your multi badge machine has a long and trouble-free life, it sometimes needs lubrication on its moving parts. We recommend using our silicone spray to lubricate the machine as it does not grease up the machine in the same way as grease or oil. It is important to clean the dies regularly for them to function properly.

Trouble shooting if badges turn out flawed:

- Loose screws/dies:

First check for loose screws, for dies A and B to be placed correctly, and notice if the top die pin turns more than 2-3mm away from A and B bottom dies' alignment pins.

If the screws are loose, tighten them with the enclosed umbrage wrenches. If the top die can be rotated more than set, or is completely loose, this can be fixed by placing the top die stick as in the image above and slowly making a fine adjustment as described earlier. When the machine is set, the top die is tightened while it is on the machine and without turning the die. This may require a few tests before it is fully tightened without moving the position. You can always send the machine with dies to Badgeland if unable to fix the issue. But give us call first.

- The wax from laser printers is slippery:

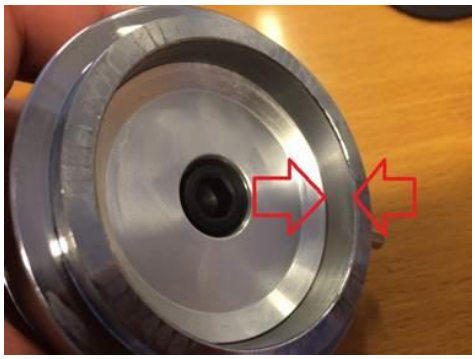
Toner dye from certain printers can cause the plastic to slip inside the top die, when it is to tighten the plastic front. A large part of this can be remedied by making a blank/unprinted border around the badge designed on the part of the paper being bent into the badges.

You can download badge templates for several different programs on our website.

http://badgeland.co.uk/templates

Besides this, you can also help the machine by spraying the top die with a thin layer of silicone. Eg. You can use our silicone spray. This helps the machine bend the plastic more evenly and easily.

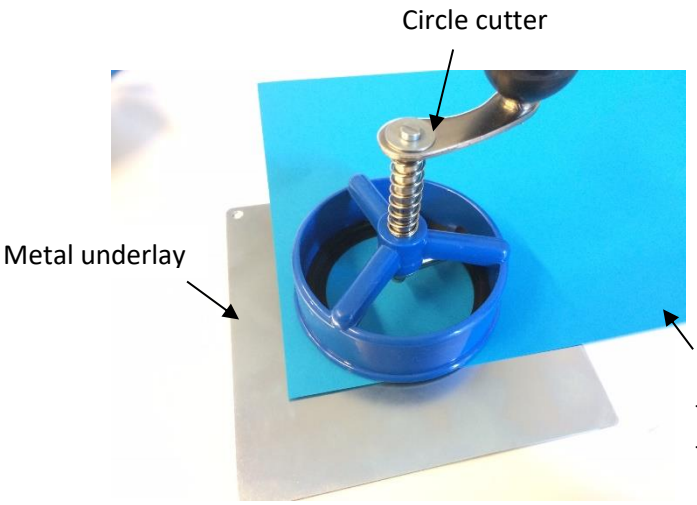
It is only the inside edge of the top die, which is to be lubricated on the dies. Here marked with red arrows.



Optional paper cutters

Circle cutter

The circle cutter is operated by placing it with the design centered below the cutter. One hand holds the blue part firmly onto the paper, while the handle is pressed down with the other hand and turned around. Sometimes it may be necessary to turn the handle a few extra times.



Paper cutter Multi

- Sheets are printed with the design and cut into long strips.
- Using our templates with cutting line applied may be advantageous, making it easier to center the subject.
- When the subject is centered, push down the handle. You now have a perfect circular cutout.
- The cutout can now be removed and the next subject can be centered and cut.

Paper cutter Multi

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